Lysosomes ‘in control’

Stellingen

Behorende bij het proefschrift

Lysosomes 'in control': where lipids meet inflammation
In metabolic syndrome

Tom Houben,
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1. Blood-derived macrophages prone to accumulate lysosomal lipids trigger oxLDL-dependent murine hepatic inflammation. (*dit proefschrift*)

2. Different oxidation products of cholesterol can have opposite effects on inflammation. (*dit proefschrift*)

3. Plasma cathepsin D has the potential to become both a novel diagnostic tool and a target to treat NASH. (*dit proefschrift*)

4. Host genetic changes in lipid metabolism influence gut microbiota composition. (*dit proefschrift*)

5. Understanding the distinct developmental origins of many tissue-resident macrophage populations will provide insights into fundamental differences between inflammatory monocyte-derived macrophages and their tissue-resident cousins. (*Davies et al., Nature Immunology, 2013*)

6. A holistic approach to a patient's disease can lead to a better health outcome. (*Tomljenovic et al., Collegium Antropologicum, 2014*)

7. Extracellular vesicles and their compounds are increasingly investigated as non-invasive tools in improving the diagnosis of diseases.
(*Cocucci et al., Trends in Cell biology, 2015*)

8. Patient organizations can have an essential contribution to the purposeful conduct of scientific research.

9. If I have seen further, it is only by standing on the shoulders of giants.
(*Sir Isaac Newton*)

10. It is very important to have a colleague in your neighborhood that talks the same language and shares the same values and principles as yourself.
(*Prof. Marten Hofker*)

11. It is impossible to live without failing at something, unless you live so cautiously that you might as well not have lived at all, in which case you have failed by default. (*J.K. Rowling*)